

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

# **NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

Premix - Marbletite Manufacturing Co. Inc. 1259 NW 21 Street Pompano Beach FL 33069

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** P.M. Concentrate over 1/2" Gypsum Sheathing – S.M.I.

APPROVAL DOCUMENT: Drawing 1364, titled "P.M. Concentrate Single Coat Stucco System over 1/2" Gypsum Sheathing", sheets 1 through 4 of 4, dated 10/19/2005, with revision A1 dated 05/12/2010, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

## MISSILE IMPACT RATING: Small Missile Impact Resistant

**LABELING:** Each component shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 10-0518.17 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

101/06/2012

NOA No. 11-1110.05 Expiration Date: December 08, 2015 Approval Date: January 12, 2012 Page 1

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## A. DRAWINGS "Submitted under NOA # 10-0518.17"

1. Drawing No. 1364, titled "P.M. Concentrate Single Coat Stucco System over 1/2" Gypsum Sheathing", sheets 1 through 4 of 4, dated 10/19/2005, with revision A1 dated 05/12/2010, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

### B. TESTS "Submitted under NOA # 05-0324.05"

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Small Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Stucco Wall Panels Specimens # S1-1, S1-2, S2-1 and S4-1, dated 10/28/04 and Specimens # S2-2, S2-3, S3-1 and S3-2, dated 12/23/04, both prepared by Hurricane Test Laboratory, LLC, Test Report No. **0235-0508-04**, signed and sealed by Vinu J. Abraham, P.E.

#### C. CALCULATIONS

1. None.

### D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

### E. MATERIAL CERTIFICATIONS

1. None.

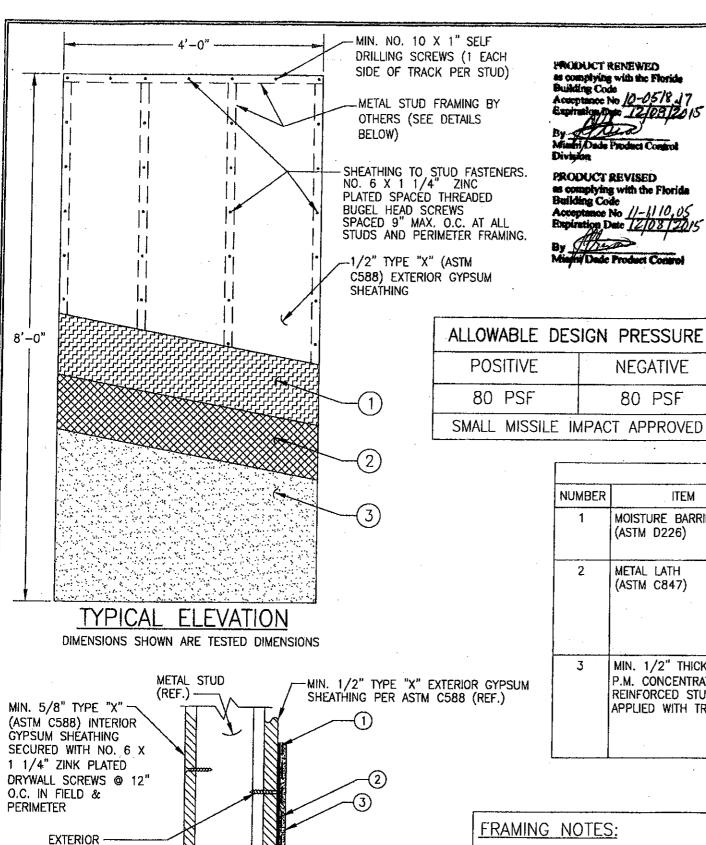
### F. STATEMENTS

- 1. Statement letter of code conformance with 2007 and 2010 FBC, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 11/04/2011, signed and sealed by Warren W. Schaefer, P.E.
- 2. No financial interest letter prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 11/01/2011, signed and sealed by Warren W. Schaefer, P.E.

Carlos M. Utrera, P.E.

Product Control Examiner NOA No. 11-1110.05

Expiration Date: December 08, 2015 Approval Date: January 12, 2012



SHEATHING FASTENERS

METAL STUD

TYPICAL SECTION

(REF.)

**GENERAL NOTES:** 

1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) FOR USE IN HIGH VELOCITY HURRICANE ZONES (HVHZ)

2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH PROTOCALS TAS 201. TAS 202 & TAS 203 FOR SMALL MISSLE IMPACT, AIR, WATER, STRUCTURAL & CYCLIC LOAD TESTING.

3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF PREMIX MARBLETITE, AND SECTION 2512 OF THE FLORIDA BUILDING CODE.

4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL DESIGN THE SUPPORTING STUD FRAMING, SHEATHING & THEIR ATTACHMENTS AS REQUIRED TO MEET CODE AND SUPPORT REQUIRED DESIGN PRESSURES AND TO INSURE CONFORMANCE WITH ALL REQUIRED STUD DEFLECTION & STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES & THIS DOCUMENT.

5. MAXIMUM ALLOWABLE DEFLECTION FOR THIS ASSEMBLY SHALL BE LIMITED BY THE LESSOR OF L/240 OR AS REQUIRED BY CODE.

6. THIS SYSTEM IS A SMALL MISSILE IMPACT APPROVED SYSTEM PROVIDING IT IS INSTALLED OVER THE 1/2" GYPSUM SHEATHING SPECIFIED.

7. THIS STUCCO SYSTEM SHALL NOT BE CONSIDERED TO OR BE USED FOR TRANSFER OF DIAPHRAM ACTION OF WALL TO STRUCTURE.

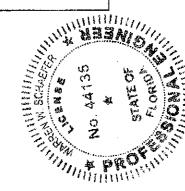
8. DETAILS ON SHEETS 2 & 3 ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THIS SYSTEM. ALTERNATE DETAILING AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH PREMIX-MARBLETITE.

9. THIS APPROVAL DOES NOT INCLUDE HORIZONTAL USE OF THIS SYSTEM. IT ONLY INCLUDES WALL APPLICATION.

10. INCREASE OF STRESSES AND/OR ALLOWABLE ANCHOR LOADS DUE TO WIND PRESSUR HAVE NOT BEEN USED WITH THIS APPROVAL EXCEPT FOR WOOD FASTENERS.

MATERIAL LIST									
NUMBER	ITEM	SUPPLIER	NOTES						
1	MOISTURE BARRIER (ASTM D226)	N/A	STANDARD 15 LB. ASPHALT ROOFING FELT SECURED TO GYPSUM BOARDS WITH 1 1/4" STAPLES AT 16" O.C. IN BOTH DIRECTIONS. OVERLAP SHALL BE MINIMUM OF 2".						
2	METAL LATH (ASTM C847)	N/A	GALVANIZED 2.5 LB/SQ. YD. METAL LATH IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 25. FASTEN TO SHEATHING & STUDS WITH #8 x 1 1/4" ZINK PLATED SPACED THREADED SCREWS. FASTENERS SHALL BE PLACED PER CODE BUT NOT TO EXCEED 6" O.C. ALONG EACH STUD AND PERIMETER FRAMING MEMBER.						
3	MIN. 1/2" THICK P.M. CONCENTRATE FIBER REINFORCED STUCCO APPLIED WITH TROWEL	PREMIX MARBLETITE	STUCCO IN ACCORDANCE WITH FLORIDA BUILDING CODE CHAPTER 25 & ASTM C926 PREMIXED & FACTORY BLENDED COMPOUND WITH CHOPPED TYPE "E" GLASS OR POLYPROPYLENE FIBERS. COMPOUND IS MIXED WITH WATER & SAND ON THE JOB SITE AT A RATIO OF ONE(1) 80 LB. BAG OF COMPOUND TO 240 LBS OF SAND AND 5 TO 6 GALLONS OF WATER.						

- STEEL STUD (ASTM C955) FRAMING SHALL BE MIN. 3 5/8" X 20 GA. STUDS WITH 1 1/2" FLANGES AND 1/2" RETURNS (Fy = 33 KSI MIN.).
   ALL STEEL TRACK (ASTM C955) SHALL BE MIN. 3 5/8" X 20 GA. (Fy = 33 KSI MIN.) WITH MIN. 1 1/4" FLANGES.
- 3. ALL STUD FRAMING SHALL BE AT MAX. 16" O.C.



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E RE		F.M. CONCENTRALE SINGLE COA! STUCCO STSTEM OVER 1/2 GYPSOM SHEATHING	MANUFACTURER	ABOUTTOTION CHIEFTING CO	ANCHIECTORAL FINISHING STSTEMS	POMPANO BEACH FL 330RG	800-432-5097	
	DRAWING TITLE	F.M. CONCENINATE SINGLE COAL	CONSULTANTS	W. W. SCHAEFER ENGINEERING	& CONSULING, P.A.	PALM BEACH CARDENS, FL 33418	PHONE: 561-744-3424	
	CERTIFICATION	11 VV 1 0 - 10 VV	MAN AND IN	1	,	MADORIN CONTACTOR	P.E. NO. 44135	
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W.R.W

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DATE: 10/19/05

